

=> d his

(FILE 'HOME' ENTERED AT 17:08:35 ON 09 MAR 2005)

FILE 'REGISTRY' ENTERED AT 17:08:45 ON 09 MAR 2005

L1 STRUCTURE UPLOADED

L2 0 S L1

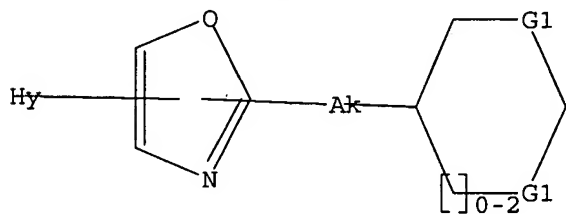
L3 2 S L1 FULL

FILE 'CAPLUS' ENTERED AT 17:09:20 ON 09 MAR 2005

L4 1 S L3

=> d que 14 stAT

L1 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

L3 2 SEA FILE=REGISTRY SSS FUL L1

L4 1 SEA FILE=CAPLUS ABB=ON PLU=ON L3

=> d bib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:868433 CAPLUS

DN 136:20062

TI Preparation of heterocyclic compounds as remedies for hyperlipidemia, arteriosclerosis, diabetes, obesity, etc.

IN Kuwabara, Kenji; Aoki, Tomiyoshi

PA Nippon Shinyaku Co., Ltd., Japan

SO PCT Int. Appl., 136 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2001090087 | A1 | 20011129 | WO 2001-JP4400 | 20010525 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2001058841 | A5 | 20011203 | AU 2001-58841 | 20010525 |
| | CA 2410382 | AA | 20021125 | CA 2001-2410382 | 20010525 |
| | EP 1295875 | A1 | 20030326 | EP 2001-932267 | 20010525 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| | BR 2001011199 | A | 20030401 | BR 2001-11199 | 20010525 |
| | JP 3591514 | B2 | 20041124 | JP 2001-586275 | 20010525 |
| | ZA 2002009152 | A | 20040211 | ZA 2002-9152 | 20021111 |
| | US 2003166697 | A1 | 20030904 | US 2002-276670 | 20021118 |
| | NO 2002005659 | A | 20021125 | NO 2002-5659 | 20021125 |
| | US 2004162325 | A1 | 20040819 | US 2004-781475 | 20040217 |
| | US 2005009785 | A1 | 20050113 | US 2004-781293 | 20040217 |
| | US 2005009892 | A1 | 20050113 | US 2004-781433 | 20040217 |
| | JP 2004250460 | A2 | 20040909 | JP 2004-173431 | 20040611 |
| PRAI | JP 2000-156936 | A | 20000526 | | |
| | JP 2001-586275 | A3 | 20010525 | | |
| | WO 2001-JP4400 | W | 20010525 | | |
| | US 2002-276670 | A3 | 20021118 | | |

OS MARPAT 136:20062

AB The title compds. R1HetDE [R1 is optionally substituted aryl or an optionally substituted aromatic heterocyclic group; Het is a divalent aromatic heterocyclic group; D is alkylene, alkenylene, alkynylene, or the like; and E is carboxyl or the like] are prepared. The compds. decrease blood triglyceride, LDL-cholesterol and blood sugar. 2-[6-[2-(4-Chlorophenyl)-5-methyloxazol-4-yl]hexyloxy]-2-methylpropionic acid at 1 mg/kg/day orally for 4 days gave 56% decrease in blood triglyceride and 14% decrease in blood sugar in mice; troglitazone at 300 mg/kg/day orally for 4 days gave 11% decrease in blood triglyceride and 9% decrease in blood sugar in mice. Formulations are given.

IT 377731-67-4P 377732-08-6P

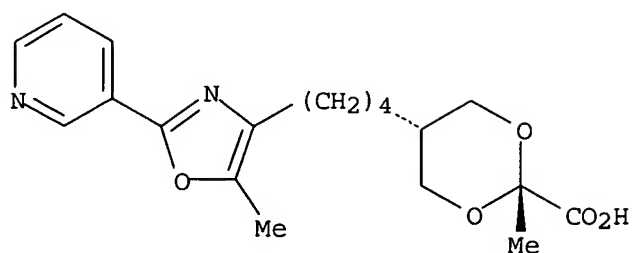
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclic compds. as remedies for hyperlipidemia, and arteriosclerosis, and diabetes and obesity)

RN 377731-67-4 CAPLUS

CN 1,3-Dioxane-2-carboxylic acid, 2-methyl-5-[4-[5-methyl-2-(3-pyridinyl)-4-oxazolyl]butyl]-, cis- (9CI) (CA INDEX NAME)

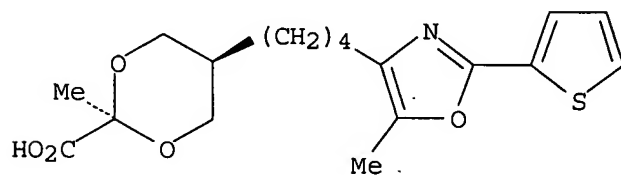
Relative stereochemistry.



RN 377732-08-6 CAPLUS

CN 1,3-Dioxane-2-carboxylic acid, 2-methyl-5-[4-[5-methyl-2-(2-thienyl)-4-oxazolyl]butyl]-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 17:08:35 ON 09 MAR 2005)

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L1 STRUCTURE UPLOADED

L2 0 S L1

L3 2 S L1 FULL

FILE 'CAPLUS' ENTERED AT 17:09:20 ON 09 MAR 2005

L4 1 S L3

E KUWABARA KENJI/AU

L5 31 S E3

E AOKI TOMIYOSHI/AU

L6 7 S E3

L7 35 S L5 OR L6

L8 2 S L7 AND (OXAZOLE OR HETEROCYCLIC)

=> d que 18

L5 31 SEA FILE=CAPLUS ABB=ON PLU=ON "KUWABARA KENJI"/AU

L6 7 SEA FILE=CAPLUS ABB=ON PLU=ON "AOKI TOMIYOSHI"/AU

L7 35 SEA FILE=CAPLUS ABB=ON PLU=ON L5 OR L6

L8 2 SEA FILE=CAPLUS ABB=ON PLU=ON L7 AND (OXAZOLE OR HETEROCYCLIC
)

=> d 1-2 bib abs

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:868433 CAPLUS
 DN 136:20062
 TI Preparation of **heterocyclic** compounds as remedies for
 hyperlipidemia, arteriosclerosis, diabetes, obesity, etc.
 IN Kuwabara, Kenji; Aoki, Tomiyoshi
 PA Nippon Shinyaku Co., Ltd., Japan
 SO PCT Int. Appl., 136 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2001090087 | A1 | 20011129 | WO 2001-JP4400 | 20010525 |
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| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2001058841 | A5 | 20011203 | AU 2001-58841 | 20010525 |
| | CA 2410382 | AA | 20021125 | CA 2001-2410382 | 20010525 |
| | EP 1295875 | A1 | 20030326 | EP 2001-932267 | 20010525 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| | BR 2001011199 | A | 20030401 | BR 2001-11199 | 20010525 |
| | JP 3591514 | B2 | 20041124 | JP 2001-586275 | 20010525 |
| | ZA 2002009152 | A | 20040211 | ZA 2002-9152 | 20021111 |
| | US 2003166697 | A1 | 20030904 | US 2002-276670 | 20021118 |
| | NO 2002005659 | A | 20021125 | NO 2002-5659 | 20021125 |
| | US 2004162325 | A1 | 20040819 | US 2004-781475 | 20040217 |
| | US 2005009785 | A1 | 20050113 | US 2004-781293 | 20040217 |
| | US 2005009892 | A1 | 20050113 | US 2004-781433 | 20040217 |
| | JP 2004250460 | A2 | 20040909 | JP 2004-173431 | 20040611 |
| PRAI | JP 2000-156936 | A | 20000526 | | |
| | JP 2001-586275 | A3 | 20010525 | | |
| | WO 2001-JP4400 | W | 20010525 | | |
| | US 2002-276670 | A3 | 20021118 | | |

OS MARPAT 136:20062

AB The title compds. R1HetDE [R1 is optionally substituted aryl or an optionally substituted aromatic **heterocyclic** group; Het is a divalent aromatic **heterocyclic** group; D is alkylene, alkenylene, alkynylene, or the like; and E is carboxyl or the like] are prepared. The compds. decrease blood triglyceride, LDL-cholesterol and blood sugar. 2-[6-[2-(4-Chlorophenyl)-5-methyloxazol-4-yl]hexyloxy]-2-methylpropionic acid at 1 mg/kg/day orally for 4 days gave 56% decrease in blood triglyceride and 14% decrease in blood sugar in mice; troglitazone at 300 mg/kg/day orally for 4 days gave 11% decrease in blood triglyceride and 9% decrease in blood sugar in mice. Formulations are given.

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:453023 CAPLUS
 DN 135:46207
 TI Preparation of **heterocyclic** derivatives as anticancer agents
 IN Suzuki, Toshiyuki; Aoki, Tomiyoshi
 PA Nippon Shinyaku Co., Ltd., Japan
 SO PCT Int. Appl., 41 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2001044195 | A1 | 20010621 | WO 2000-JP8781 | 20001213 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2393358 | AA | 20010621 | CA 2000-2393358 | 20001213 |
| | AU 2001018873 | A5 | 20010625 | AU 2001-18873 | 20001213 |
| | EP 1238974 | A1 | 20020911 | EP 2000-981657 | 20001213 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| | US 2003022884 | A1 | 20030130 | US 2002-149622 | 20020612 |
| | US 6787546 | B2 | 20040907 | | |
| PRAI | JP 1999-354101 | A | 19991214 | | |
| | JP 2000-202393 | A | 20000704 | | |
| | WO 2000-JP8781 | W | 20001213 | | |

OS MARPAT 135:46207

AB The title compds. ABDE [A is heteroaryl or an oxide thereof; B is ethenylene; D is optionally substituted phenylene; and E is a group of general formula N(COR)SO₂G (G is optionally substituted phenyl; and R is heteroaryl, heteroarylmethyl), etc.] are prepared A course of 5 injections of (E)-4-(2-(2-(N-(4-methoxybenzenesulfonyl)-N-(4-(2-pyridyl)piperazino)acetyl)amino)phenyl)ethenyl)pyridine 1-oxide dihydrochloride at 50 mg/kg i.v. gave 80% inhibition of tumor in mice. Formulations are given.

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT